



# TECHNICAL NOTE

Bureau of Land Management U.S. DEPARTMENT OF THE INTERIOR

## ARTIFICIAL FRENCH DRAINS

Pre-fabricated subsurface drains should be considered where suitable filter-gravel and rock is not available in the vicinity. These drains are an efficient method of collecting ground water for spring developments or to remove water from road cuts and fills.

"AQUADRAIN" consists of a perforated plastic pipe, surrounded by vermiculite and a foam envelope. It is 27" in width and comes in 25 ft. lengths. It can be cut or spliced to any length in the field. It may be connected in series or parallel and can be placed flat or edgewise to accommodate water and excavation requirements.

"AQUADRAIN" is currently priced at \$2.35 per linear foot, FOB, Puyallup, Washington.

"AQUADRAIN" has been thoroughly tested under controlled laboratory conditions of pore pressure, vertical loading, and soil types. These laboratory reports are available. It has been tested under actual field conditions and the performance has proven to be excellent, even under difficult circumstances.

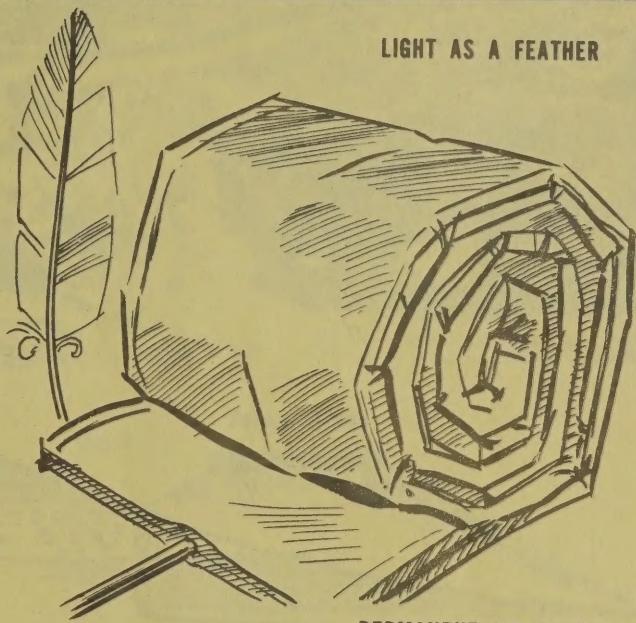
This Note is not an endorsement of this product; but, only to bring this type of material to your attention.

Filing Code 7423 (D350)

Date Issued November 21, 1969

# AQUADRAIN

**LIGHT AS A FEATHER**



**PERMANENT AS A ROCK**

buried  
in ground  
it will not  
deteriorate



**DOES NOT REQUIRE EXPENSIVE FILTER GRAVEL**



Manufactured and distributed by -

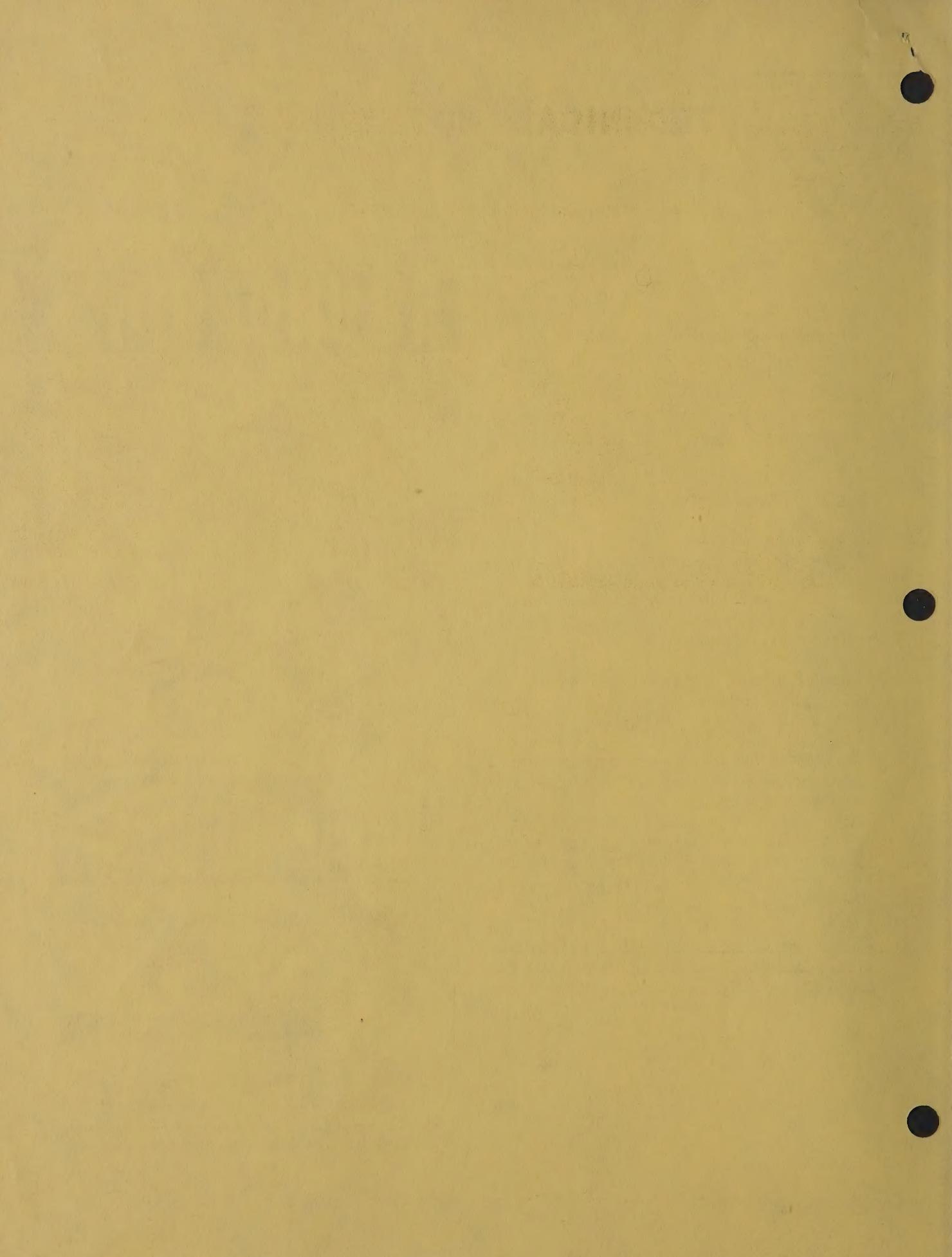
**hydrophilic industries, ltd.**

SPECIALIZING IN DEWATERING PRODUCTS

Canada: 628 Duplin Road Victoria, B.C. Phone 384-8342  
U.S.A.: 5815-B N. Meridian, Puyallup, Wash. 98371, Ph. 838-9494

Canadian Patent  
No. 939732

U.S.A. Patent  
No. 505647



design grade

Fig.A

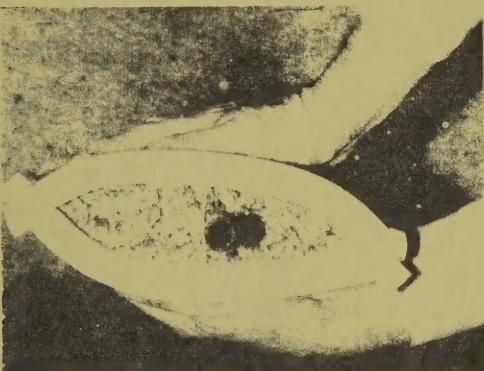
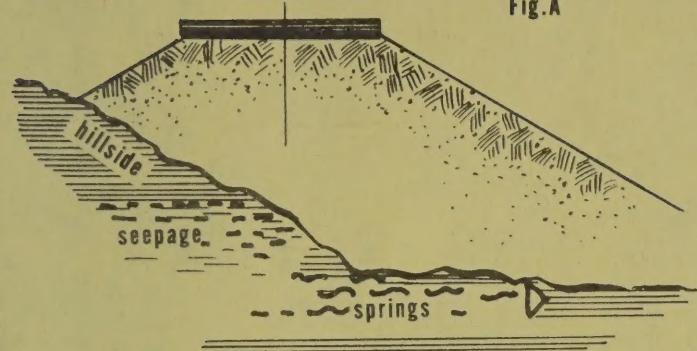


Fig.C

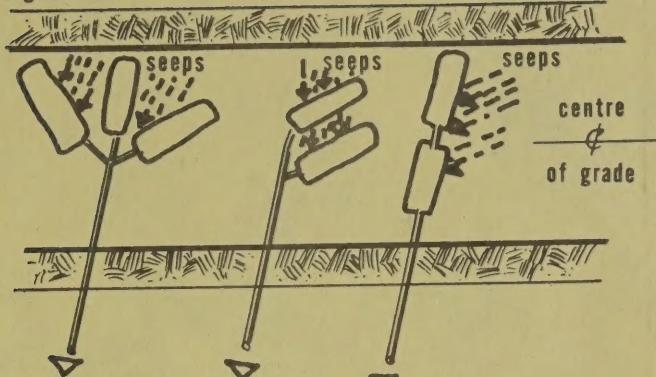


Fig.B

Aquadrain laid over seepage areas

design grade

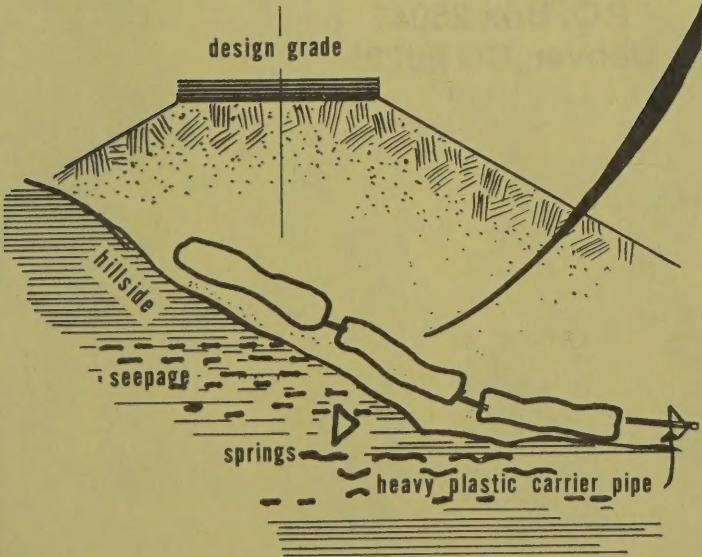
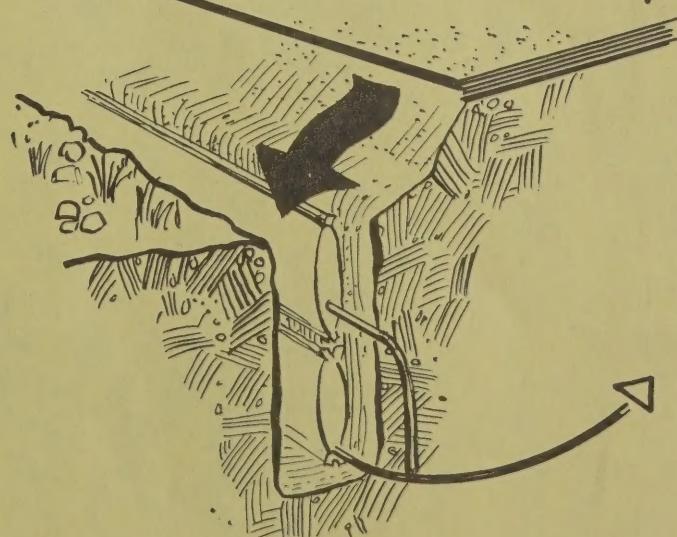
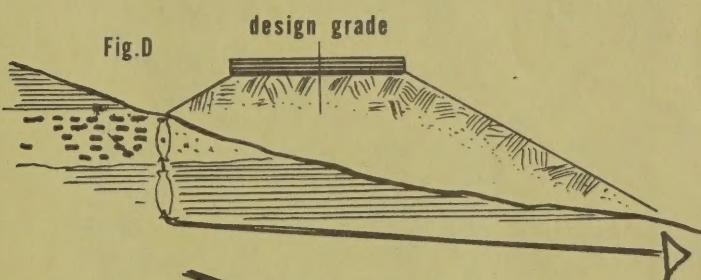


Fig.D



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